UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

530

7590

06/20/2007

LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK 600 SOUTH AVENUE WEST WESTFIELD, NJ 07090

EXAMINER					
SHAH, CHIRAG G					
ART UNIT	PAPER NUMBER				

2616 DATE MAILED: 06/20/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/980.867	03/19/2002	Kunio Fukuda		1382

TITLE OF INVENTION: COMMUNICATION APPARATUS AND METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	09/20/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

appropriate. All further	correspondence includired below or directed other	ng the Patent, advance or	ders and notification of a	maintenance fees w	ill be i	mailed to the current	nould be completed where correspondence address as rate "FEE ADDRESS" for
		ock 1 for any change of address)	nan	ers. Each additiona	l paper.	can only be used for icate cannot be used for , such as an assignment ling or transmission.	r domestic mailings of the or any other accompanying nt or formal drawing, must
530	7590 06/20	/2007	nuv			-	
LERNER, DAY KRUMHOLZ & 600 SOUTH AV WESTFIELD, N	ENUE WEST	RG,	I ho Stai add tran	ereby certify that the	is Fee(s	of Mailing or Transis) Transmittal is being ficient postage for first FSUE FEE address 1) 273-2885, on the date of	deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0 0 7 0 7 0		-	***		•	(Depositor's name) (Signature)
		· .					(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	· · · · · · · · · · · · · · · · · · ·	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
09/980,867	03/19/2002		Kunio Fukuda				1382
		APPARATUS AND MET					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$3,00	· \$0		\$1700	09/20/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS	J			
SHAH, CI	HIRAG G	2616	370-338000	······································			
I. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the p (1) the names of up to or agents OR, alternati (2) the name of a sing registered attorney or 2 registered patent attelisted, no name will be	o 3 registered patent vely, le firm (having as a agent) and the name orneys or agents. If	t attorn	cra 2	
	ess an assignce is ident in 37 CFR 3.11. Comp		THE PATENT (print or ty data will appear on the pT a substitute for filing an (B) RESIDENCE: (CITY	eatent. If an assign assignment.			ocument has been filed for
Please check the appropri	iate assignee category or	categories (will not be pr	inted on the patent) :	Individual 🗆 Co	orporati	on or other private gro	up entity Government
☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐			o. Payment of Fcc(s): (Plen A check is enclosed. Payment by credit cather a coverpayment, to Deposit Companyment, to Deposit	rd. Form PTO-2038	is atta	ched.	
_ ~ .	s SMALL ENTITY state	•	☐ b. Applicant is no lon	ger claiming SMA	LL ENT	FITY status, Sec 37 CF	FR 1.27(g)(2).
							e assignee or other party in
This collection of information application. Confident	ation is required by 37 Ciality is governed by 35	CFR 1.311. The information U.S.C. 122 and 37 CFR	on is required to obtain or 1.14. This collection is cs	retain a benefit by t timated to take 12	he publ	ic which is to file (and to complete, includin	by the USPTO to process) g gathering, preparing, and

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

. APPLICATION NO.	1	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/980,867	03/19/2002		03/19/2002 Kunio Fukuda		1382		
530 7590 06/20/2007		06/20/2007	•	EXAM	INER		
LERNER, DAVID, LITTENBERG,			SHAH, CHIRAG G				
KRUMHOLZ &	& MENTI	LIK		ART UNIT	PAPER NUMBER		
600 SOUTH AVENUE WEST WESTFIELD, NJ 07090				2616 DATE MAILED: 06/20/2007	7		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 965 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 965 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.